

**Pre-Cerro Grande Fire Environmental Sampling Data**  
**PRS 02-011(a): Data Summary for Inorganics**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (mg/kg)	Mean of Detects (mg/kg)	Maximum of Detects (mg/kg)	Sediment Background Value (mg/kg)	Frequency of Detects Greater than Background Value	Industrial Screening Level (mg/kg)	Frequency of Detects Greater than Industrial Screening Level
Aluminum	8	8	1710	2300	2800	29200	0/8	100000	0/8
Antimony	8	0	--	--	--	0.83	0/8	820	0/8
Arsenic	8	5	1.3	1.3	1.5	8.17	0/8	2.3	0/8
Barium	8	6	28	47	120	295	0/8	100000	0/8
Beryllium	8	0	--	--	--	1.83	0/8	2200	0/8
Boron	8	0	--	--	--	--	0/8	56000	0/8
Cadmium	8	0	--	--	--	0.4	0/8	1000	0/8
Calcium	8	7	786	1230	2120	6120	0/8	--	--
Chromium, Total	8	7	2.6	9	16	19.3	0/8	64	0/8
Cobalt	8	0	--	--	--	8.64	0/8	29000	0/8
Copper	8	6	3.3	7	13	14.7	0/8	76000	0/8
Iron	8	8	3430	5420	7700	21500	0/8	100000	0/8
Lead	8	8	10.5	23.1	66.2	22.3	3/8	2000	0/8
Lithium	8	2	6.3	6.8	7.2	--	2/8	41000	0/8
Magnesium	8	1	614	614	614	4610	0/8	--	--
Manganese	8	8	121	155	210	671	0/8	47000	0/8
Mercury	8	5	0.14	2.1	8.8	0.1	5/8	610	0/8
Molybdenum	8	0	--	--	--	--	0/8	10000	0/8
Nickel	8	0	--	--	--	15.4	0/8	41000	0/8
Potassium	8	0	--	--	--	3460	0/8	--	--
Selenium	8	0	--	--	--	1.52	0/8	10000	0/8
Silicon Dioxide	8	0	--	--	--	--	0/8	--	--
Silver	8	0	--	--	--	1	0/8	10000	0/8
Sodium	8	0	--	--	--	915	0/8	--	--
Strontium	8	8	4.8	5.9	7.2	--	8/8	100000	0/8
Thallium	8	0	--	--	--	0.73	0/8	140	0/8
Uranium	8	0	--	--	--	1.82	0/8	6100	0/8
Vanadium	8	5	6.4	7.2	8.3	39.6	0/8	14000	0/8
Zinc	8	8	27	65	181	48.8	4/8	100000	0/8